



**US Army Corps
of Engineers**
Portland District

PUBLIC NOTICE

for PERMIT APPLICATION

Issue Date: June 19, 2003

Expiration Date: July 21, 2003

Corps of Engineers Action ID: 200000182

30 Day Notice

Oregon Division of State Lands Number: 22111-GA

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

Comments: Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
ATTN: CENWP-OP-GP (Mr. John W. Barco)
P.O. Box 2946
Portland, Oregon 97208-2946

Applicant: Northwest Pipeline Corporation
295 Chipeta Way - M/S 3P1
Salt Lake City, Utah 84108

Location: The project is located along the north bank of the Clackamas River, River Mile 9, in Section 18, Township 2 South, Range 3 East, near Carver, Clackamas County, Oregon.

Project Description: Northwest Pipeline Corporation (NWC) is proposing to abandon approximately 1.4 miles of an existing 16-inch-diameter natural gas transmission pipeline between their Oregon City Compressor Station and the South East Portland Meter Station. Approximately 350 feet of pipeline would be removed, of which approximately 335 feet of the pipeline would be removed from the north channel of the Clackamas River and the adjacent gravel bar. Installation of a temporary construction bridge and a temporary cofferdam structure (portadam) in the north channel would be needed to access the work site and isolate the work area from flowing water. Upon installation of the portadam, a qualified fisheries biologist, using a beach seine and backpack electrofisher, would remove any fish entrapped within the portadam. The fish would be relocated to the main river channel. The work area would then be dewatered using a screened pump and water would be discharged onto filter bags or temporary settling basins constructed from staked hay bales and filter fabric. Removal of the pipeline would entail 1) cleaning the pipeline to remove natural gas, 2) removing approximately 225 cubic yards of rip-rap to expose the pipeline, 3) cutting and capping the ends of the pipeline, and 4) dragging the

cut pipeline up the north bank of the north channel using heavy equipment. All areas disturbed by the removal activities would be restored to pre-existing contours.

A permit, if issued, would also authorize the after-the-fact placement of 400 linear feet of riprap placed on the north bank of the Clackamas River after a 1999 flood to stabilize an eroding bank and protect an existing, active 20-inch-diameter natural gas pipeline. Total permanent impacts to waters of the United States associated with the riprap placement are 0.27 acre.

Total temporary impacts to waters of the United States associated with the pipeline decommissioning are 7.27 acres. The following table presents the temporary impacts:

Clackamas River Pipeline Abandonment Project – Impacts to waters of the United States				
Construction Sequence	Activity	Land Type	Temporary Impacts (acres)	Permanent Impacts (acres)
A. Establish Study Boundaries	Limbing branches along access road for 15-ft wide clearance	Palustrine Emergent Wet Meadow	0.0	0.0
		Remnant Palustrine Forested Wetland	0.0	0.0
B. Install Temporary Construction Bridge	Bridge Installation	Clackamas River (Below OHWM)	0.46 ¹	0.0
		Palustrine Unconsolidated Shoreline	0.30 ²	0.0
C. Install Temporary Portadam	Portadam Installation	Clackamas River (Below OHWM)	3.17 ¹	0.0
D. Excavate Pipeline Endpoints	Pipeline Excavation	Palustrine Emergent Wet Meadow	0.16	0.0
		Clackamas River (Below OHWM)	3.63	0.0
		Remnant Palustrine Forested Wetland	0.09 ³	0.0
		Palustrine Unconsolidated Shoreline	3.39	0.0
E. Removal of Pipeline	Physical Removal of Pipeline	Remnant Palustrine Forested Wetland	0.09	0.0

¹These impacts are also included in Sequence D, Clackamas River (Below OHWM).

²These impacts are also included in Sequence D, Palustrine Unconsolidated Shoreline.

³These impacts are also included in Sequence E.

If a permit is issued, the Corps will determine what is appropriate and practicable compensatory mitigation. The amount of compensatory mitigation required shall be commensurate with the anticipated impacts of the project.

Purpose: Remove abandoned pipeline and stabilize stream bank.

Drawings: Eight drawings labeled Corps No. 200000182

Additional Information: Additional information may be obtained from Mr. John W. Barco, Project Manager, U.S. Army Corps of Engineers at (503) 808-4385.

Authority: This permit will be issued or denied under the following:

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

Water Quality Certification: A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

Section 404(b)(1) Evaluation: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

Endangered Species: Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

Cultural Resources: The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

Evaluation: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal.

To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Additional Requirements: State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements that must be satisfied before the work is accomplished.



LOCATION OF CLACKAMAS RIVER SHOWN IN INSET IS BASED ON USGS QUADRANGLE LAST UPDATED 1960 AND IS NOT ACCURATE. THIS MAP IS PROVIDED FOR GENERAL GEOGRAPHICAL LOCATION OF PROPOSED PROJECT ONLY.

WILLIAMS GAS PIPELINE - WEST
PROJECT LOCATION MAP
16" CAMAS-EUGENE LATERAL
CLACKAMAS RIVER ABANDONMENT
M.P. 19.57 TO M.P. 20.99
TWP. 2-S, RANGE 3-E
CLACKAMAS COUNTY, OREGON

REFERENCE TITLE

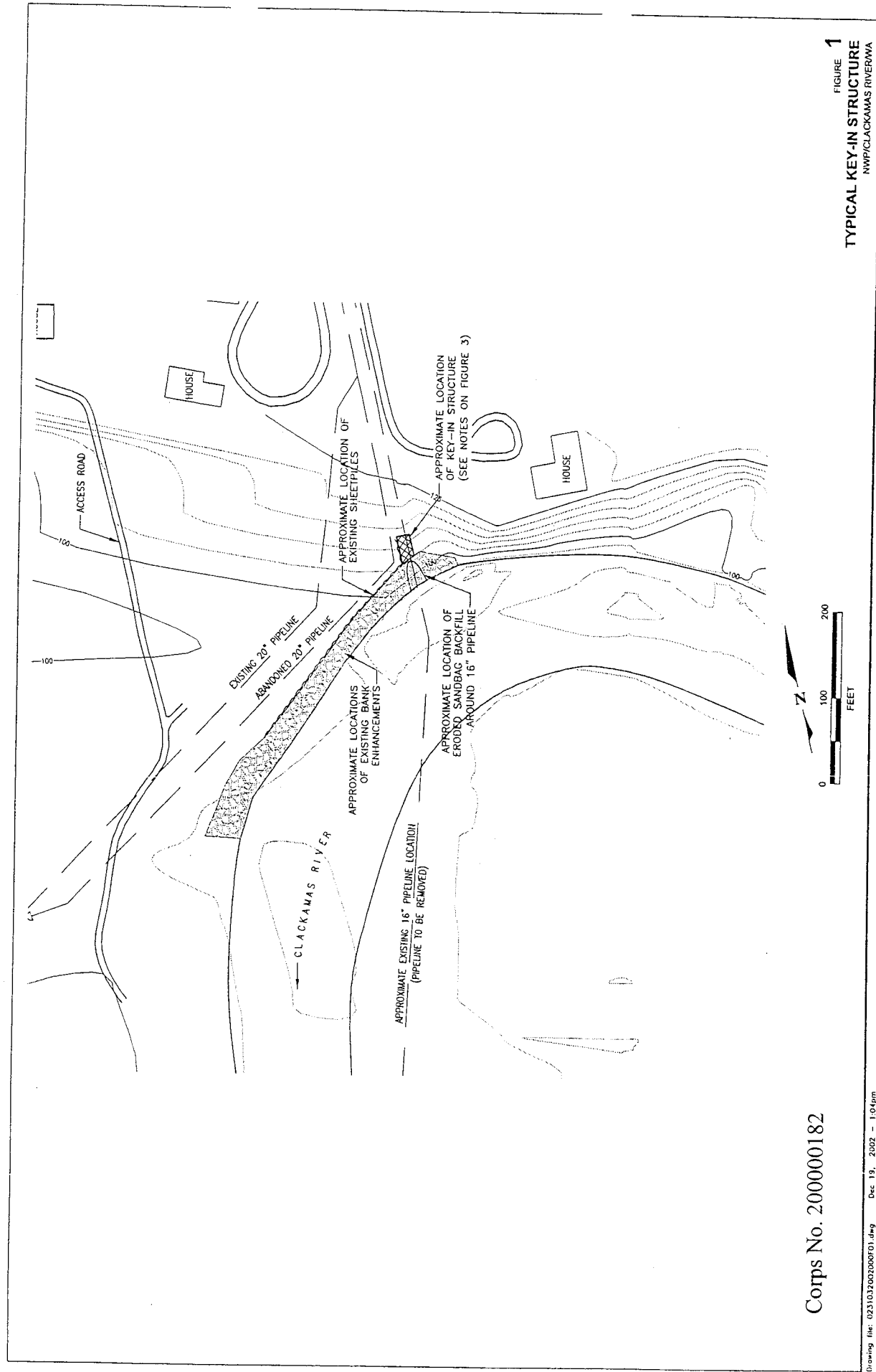
DRAWING NO.

Corps No. 200000182



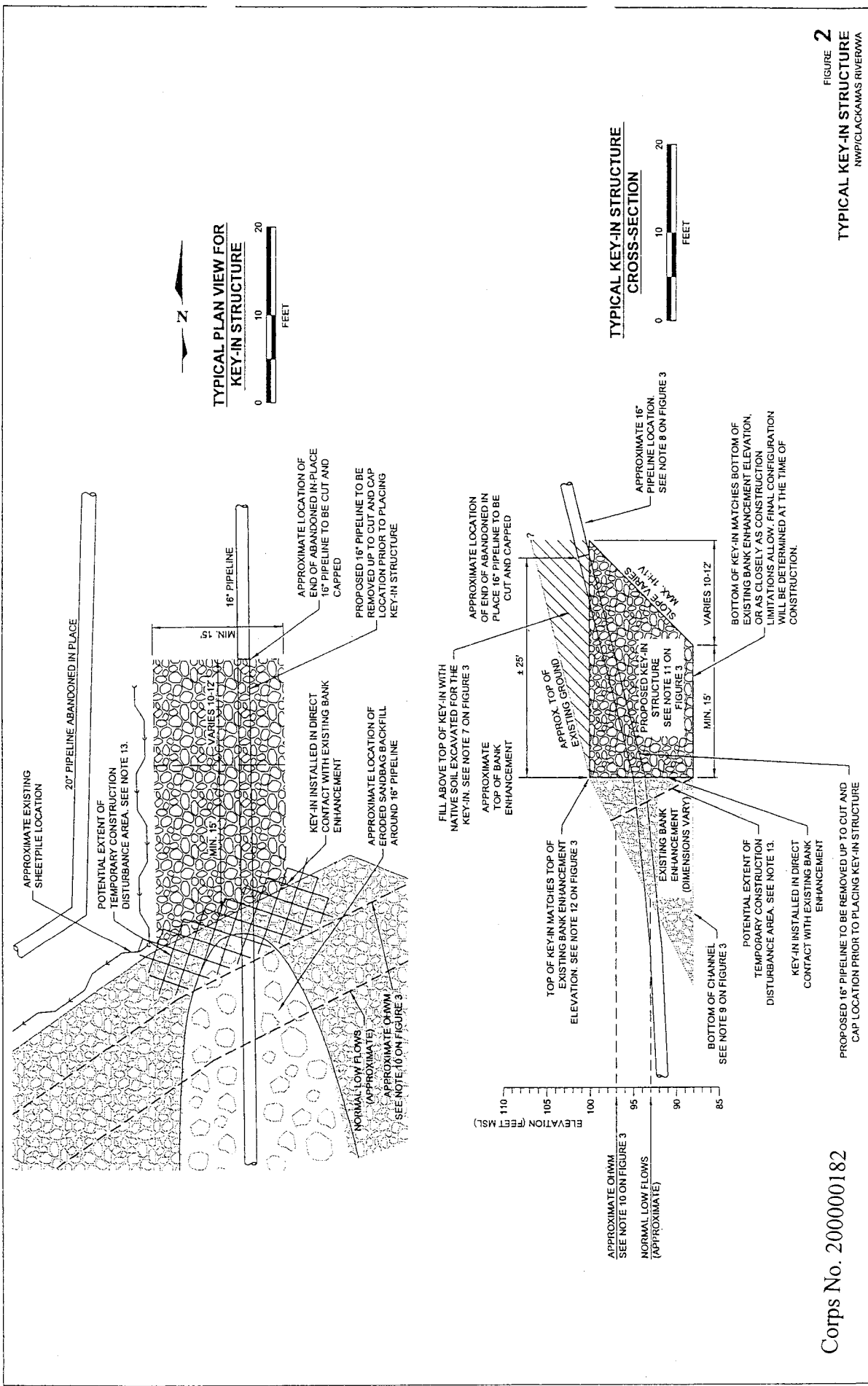
FIGURE 1A

NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY:	CJ	DATE: 9-05-2000	ISSUED FOR BID:	SCALE: AS NOTED
							CHECKED BY:		DATE:	ISSUED FOR CONSTRUCTION:	
							APPROVED BY:		DATE:	DRAWING NUMBER: 2436.31-X-001	SHEET OF



Corps No. 200000182

FIGURE 1
TYPICAL KEY-IN STRUCTURE
NWP/CLACKAMAS RIVERWA
Golder Associates





Corps No. 200000182


DRAWING NO.		REFERENCE TITLE	

NORTHWEST PIPELINE CORPORATION

TYPICAL SECTION

CLACKAMAS RIVER X-ING

10' HIGH PORTADAM SECTION

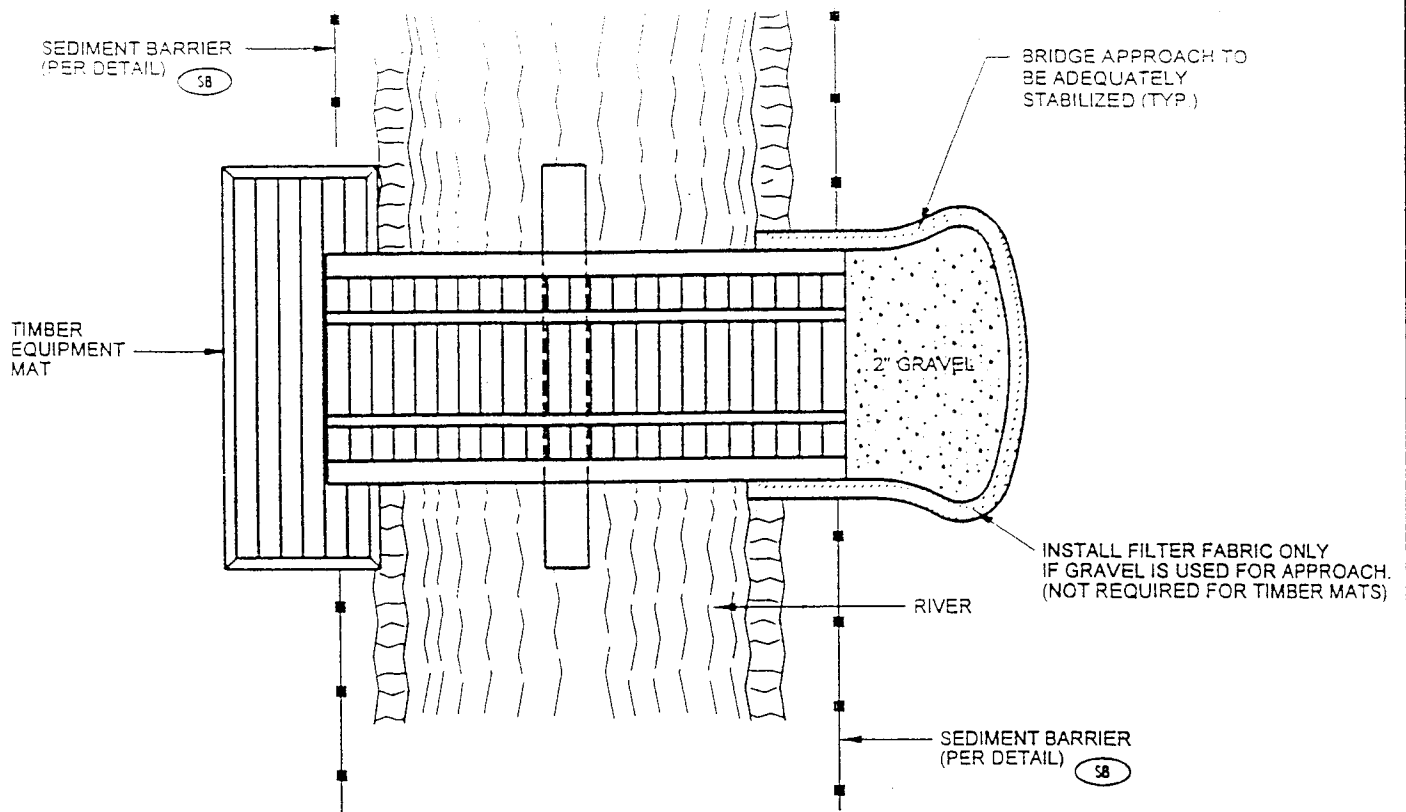


Williams.

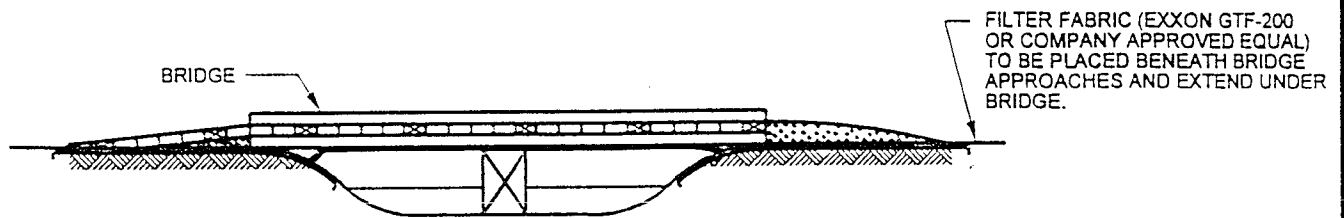
GAS PIPELINE

NO.	DATE	BY	REVISION DESCRIPTION	WD. NO.	CHK.	APP.	DRAWN BY:	JDB	DATE:	9-23-2002	ISSUED FOR:	SCALE: 1" = 5'
							CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:			
							APPROVED BY:		DATE:		FIGURE 17 24 SEP 2002 (check box mapping across section for boundary)	

SHEET 1 OF 1



PLAN



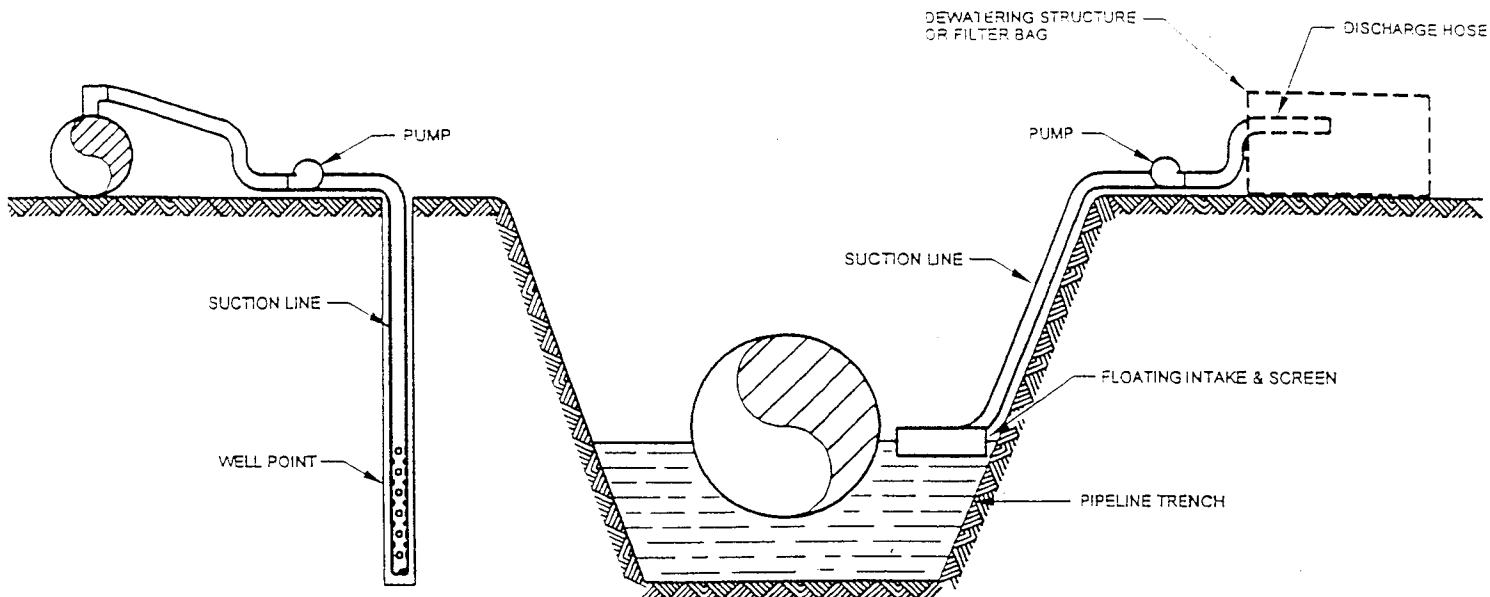
PROFILE

NOTES:

1. BRIDGE SHALL BE ADEQUATELY ANCHORED AT ONE END.
2. PERIODICALLY CHECK BRIDGE INSTALLATION AND REMOVE BUILD-UP OF SEDIMENT OR DEBRIS ON BRIDGE.
3. BRIDGE APPROACHES SHALL BE EITHER COARSE AGGREGATE OR TIMBER EQUIPMENT MATS.
4. MATERIALS PLACED ALONG STREAM CHANNEL SHALL BE COMPLETELY REMOVED DURING FINAL CLEAN-UP. REMOVAL OF THIS STRUCTURE IS NOT CONTINGENT UPON ESTABLISHMENT OF PERMANENT VEGETATION.
5. PIERS SHALL BE USED TO SUPPORT THE BRIDGE TO PREVENT SETTLEMENT OF THE BRIDGE IF NECESSARY. THE BRIDGE SHALL REMAIN ABOVE THE WATER SURFACE ELEVATION AT ALL TIMES.
6. CONTRACTOR MAY USE MANUFACTURED PORTABLE BRIDGES OR RAIL CAR BRIDGES FOR THE MEASURES SHOWN, IF APPROVED BY COMPANY REPRESENTATIVE.
7. BRIDGE PIERS SHALL NOT RESTRICT FLOW AND SHALL BE DESIGNED TO WITHSTAND AND PASS THE HIGHEST FLOW THAT WOULD OCCUR WHILE THE BRIDGE IS IN PLACE.
8. SEDIMENT AND DEBRIS SHALL NOT ENTER WATERBODY.
9. CONTRACTOR SHALL SELECT SUPPORT PIER BASED ON BRIDGE SELECTION.

Corps No. 200000182

DRAWING NO.		REFERENCE TITLE			NORTHWEST PIPELINE CORPORATION TYPICAL PORTABLE BRIDGE CROSSING (PB)				 GAS PIPELINE	
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY: KLL	DATE: 02-02-2001	ISSUED FOR BID:	SCALE: NOT TO SCALE
1	4/29/02	JDB	CHANGED TITLE BLOCK				CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
2	9/1/02	JDB	REMOVED CULVERTS & N.C. OTHER CHANGES				APPROVED BY:	DATE:	DRAWING NUMBER: FIGURE 16	SHEET 2
									17 SEP 2002	



NOTES:

1. DEWATERING MEASURE/METHODS

- A. PUMP WATER TO A FILTERING STRUCTURE TYPICALLY CONSTRUCTED WITH HAY BALES OR GEOTEXTILE AND DISCHARGE AS "SHEET FLOW" OUT OF STRUCTURE. (SEE SHT. 3)
- B. PUMP WATER INTO A FILTER BAG. (SEE SHT. 1)
- C. PUMP WATER TO A SETTLING TANK AND HAUL TO A DISPOSAL SITE.
- D. PUMP WATER TO A SETTLING TANK AND DISCHARGE OVERLAND.
- E. PUMP WATER TO A FILTERING STRUCTURE OR SETTLING TANK AND DISCHARGE TO DRAINAGE OR CHANNEL.
- F. TRANSFER WATER TO NEXT SECTION OF TRENCH.
- G. INSTALL WELL POINTS AND PUMP TO FILTERING STRUCTURE AND DISCHARGE TO DRAINAGE, CHANNEL OR SHEET FLOW.
- H. INSTALL WELL POINTS AND DISCHARGE SHEET FLOW.
- I. DISPOSE OF WATER COLLECTED IN TANK OR FILTRATION STRUCTURE BY AERATION THROUGH A SPRINKLER SYSTEM.

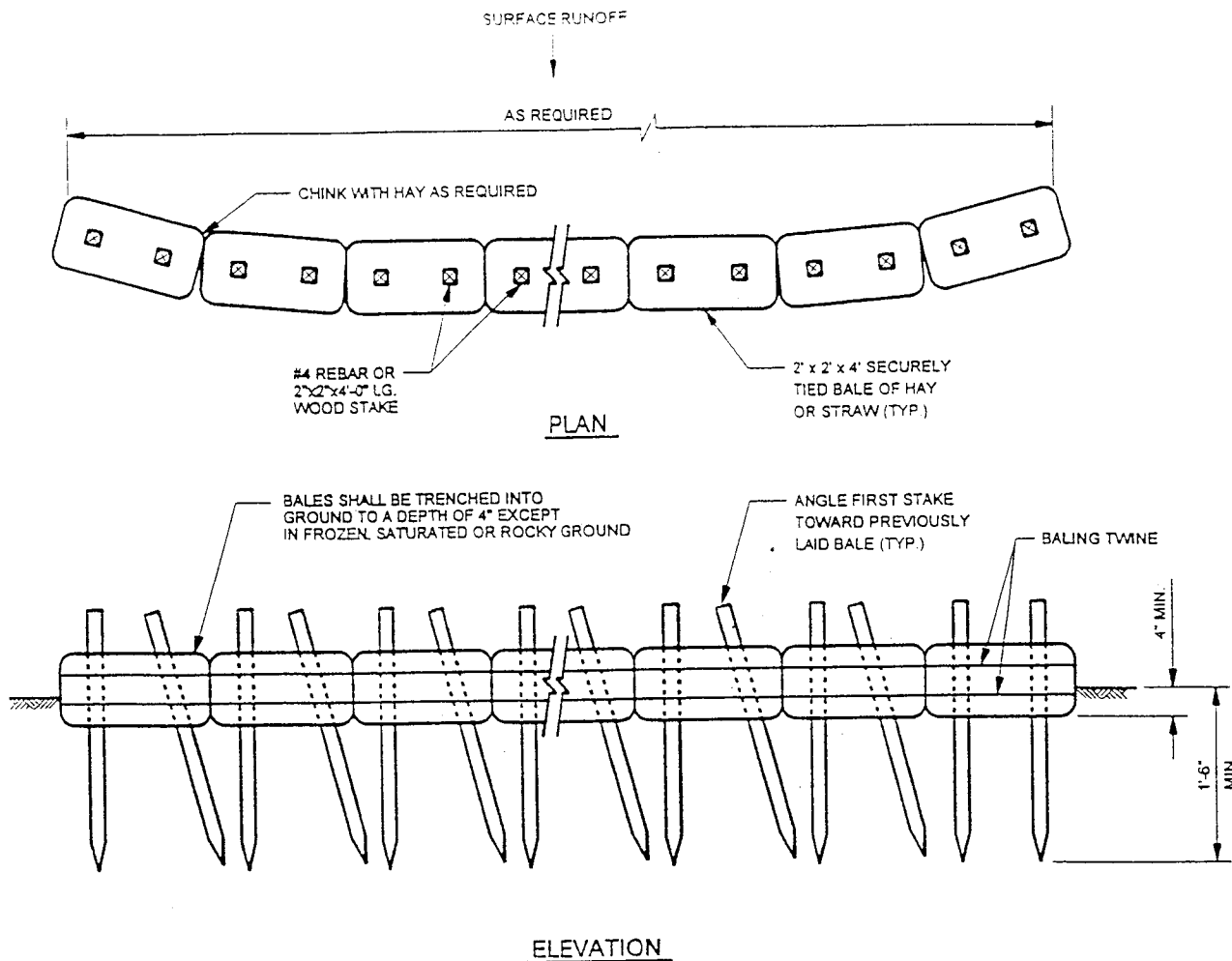
2. WATER PUMPED OUT OF TRENCH SHALL NOT BE DISCHARGED INTO WATERBODIES OR WETLANDS.
3. PUMP SHALL BE CONTROLLED SO THAT DISCHARGE DOES NOT OVERFLOW DEWATERING STRUCTURE.
4. PUMP SUCTION HOSE MUST NOT BE ALLOWED TO SET ON THE TRENCH BOTTOM. PROVISIONS MUST BE MADE TO ELEVATE THE SUCTION HOSE TO AT LEAST ONE FOOT ABOVE THE BOTTOM UNTIL BOTTOM DEWATERING IS NECESSARY.

TRENCH DEWATERING

TEMPORARY EROSION CONTROL MEASURE

Corps No. 200000182

DRAWING NO.		REFERENCE TITLE		NORTHWEST PIPELINE CORPORATION TYPICAL TRENCH DEWATERING <div style="border: 1px solid black; border-radius: 50%; width: 30px; margin: 0 auto; padding: 2px;">TOW</div>				 GAS PIPELINE		
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK	APP	DRAWN BY: KLL	DATE: 02-02-2001	ISSUED FOR BID:	SCALE: NOT TO SCALE
1	4/29/02	JOB	CHANGED TITLE BLOCK				CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
							APPROVED BY:	DATE:	DRAWING NUMBER: FIGURE 1	SHEET 2
									30 AUG 2002	OF 3




NOTES:

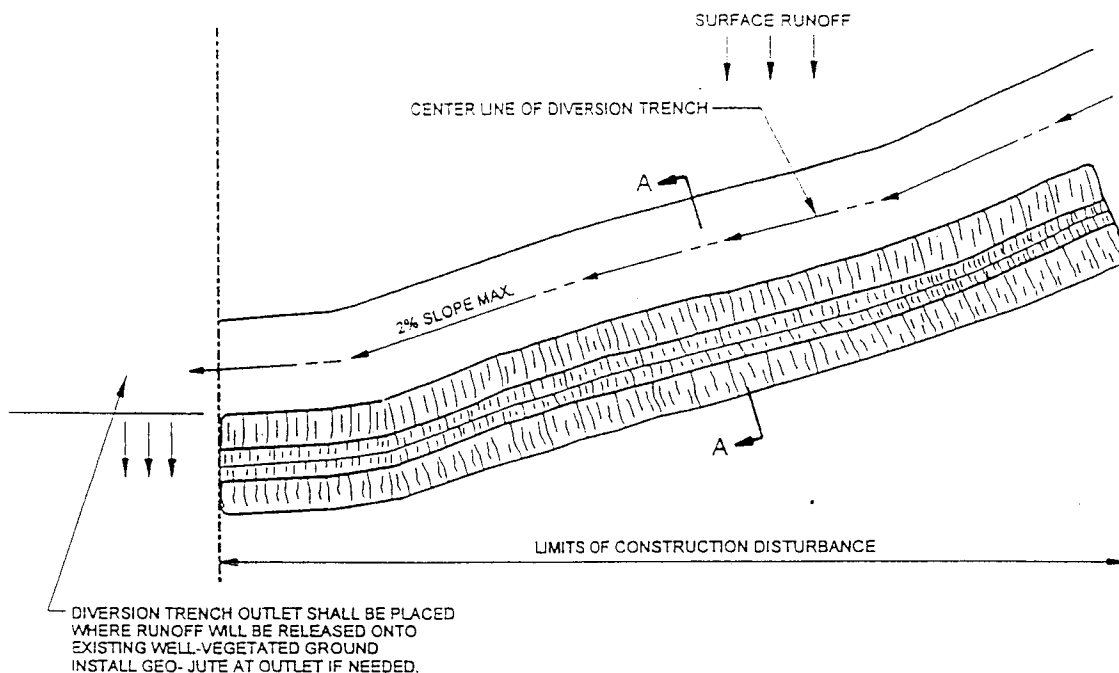
1. BALE BARRIERS SHALL BE PLACED TO FOLLOW (RUN PARALLEL TO) THE CONTOURS AND SHALL NOT BE LOCATED IN AREAS OF CONCENTRATED FLOW.
2. INSTALLATIONS SHALL BE CHECKED AFTER EACH RAINFALL AND IF FLOW IS OBSTRUCTED, THE SEDIMENT SHALL BE REMOVED.
3. BALE BARRIERS SHALL BE LEFT IN PLACE UNTIL PERMANENT VEGETATION COVER IS ESTABLISHED. MATERIAL FROM BALE BARRIERS MAY THEN BE USED AS MULCH AND SCATTERED OVER THE SURROUNDING AREA AS DIRECTED BY COMPANY REPRESENTATIVE.
4. ON UPSLOPE INSTALLATIONS, BOTH ENDS OF THE BALE BARRIER SHALL BE TURNED AND EXTENDED UPSLOPE.
5. AREA DISTURBED AS A RESULT OF REMOVING THE BALE BARRIER SHALL BE RESTABILIZED BY SEEDING ACCORDING TO THE REVEGETATION SPECIFICATIONS.
6. CONTRACTOR SHALL USE CERTIFIED NOXIOUS WEED FREE HAY OR STRAW.
7. BALES SHALL BE PLACED SUCH THAT TIES OR BALING TWINE IS NOT IN CONTACT WITH THE GROUND.

SEDIMENT BARRIER - HAY BALE OPTION

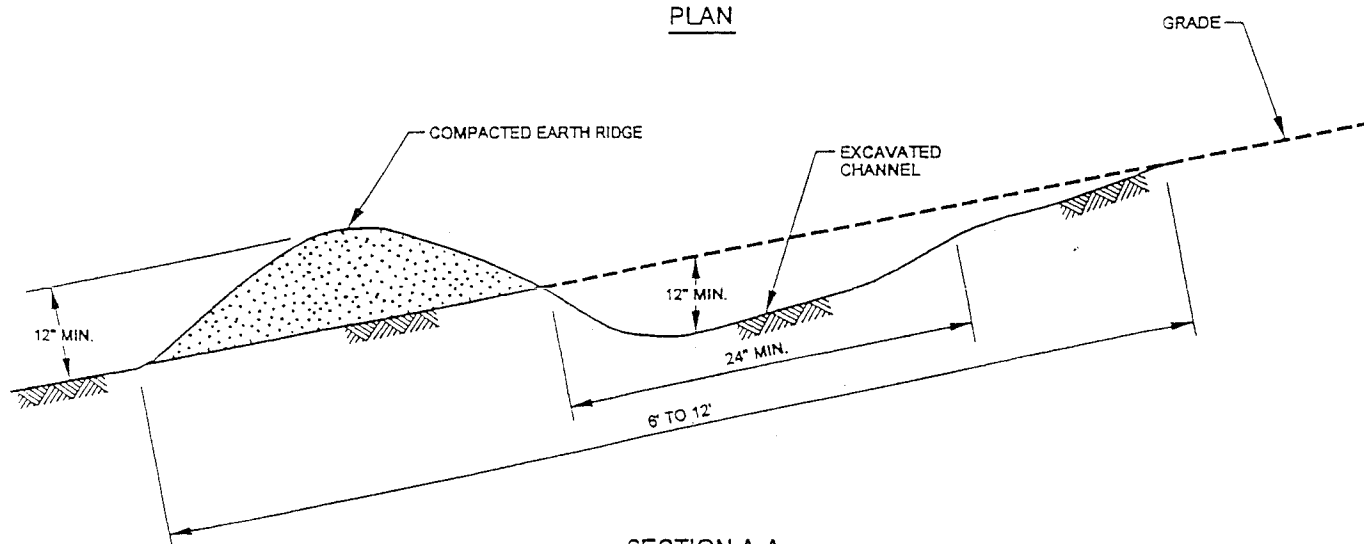
Corps No. 200000182

TEMPORARY EROSION CONTROL MEASURE

DRAWING NO.		REFERENCE TITLE		NORTHWEST PIPELINE CORPORATION TYPICAL SEDIMENT BARRIER - HAY BALE OPTION (SB)						
NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY:	DATE:	ISSUED FOR:	SCALE:
1	4/29/02	JDB	CHANGED TITLE BLOCK				KLL	02-02-2001	BO:	NOT TO SCALE
							CHECKED BY:	DATE:	ISSUED FOR CONSTRUCTION:	
							APPROVED BY:	DATE:	DRAWING NUMBER: FIGURE 12	SHEET 2
							30 AUG 2002			OF 2



PLAN



SECTION A-A

CROSS DITCHES & DIVERSION BERMS TEMPORARY & PERMANENT EROSION CONTROL MEASURE

Corps No. 200000182

DRAWING NO.		REFERENCE TITLE		NORTHWEST PIPELINE CORPORATION TYPICAL CROSS DITCHES & DIVERSION BERMS (DB)							
1.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.	DRAWN BY:	KLL	DATE: 02-05-2001	ISSUED FOR BID:	SCALE: NOT TO SCALE
1	4/29/02	JDB	CHANGED TITLE BLOCK				CHECKED BY:		DATE:	ISSUED FOR CONSTRUCTION:	
							APPROVED BY:		DATE:	DRAWING NUMBER	SHEET 1
										FIGURE 15	OF 2
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PUBLIC NOTICE
Oregon Department of Environmental Quality
Water Quality 401 Certification

Corps of Engineers Action ID Number: 200000182
Oregon Division of State Lands Number: 22111-GA

Notice Issued: June 19, 2003
Written Comments Due: July 21, 2003

WHO IS THE APPLICANT: Northwest Pipeline Corporation

LOCATION OF CERTIFICATION ACTIVITY: See attached U.S. Army Corps of Engineers public notice

WHAT IS PROPOSED: See attached U.S. Army Corps of Engineers public notice on the proposed project
NEED FOR CERTIFICATION: Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

DESCRIPTION OF DISCHARGES: See attached U.S. Army Corps of Engineers public notice on the proposed project

WHERE TO FIND DOCUMENTS: Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Water Quality Division, 811 S.W. 6th Avenue, Portland, Oregon 97204

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Alice Kavajecz at (503) 229-6962.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator, (503) 229-5845 or toll free within Oregon at 1-800-452-4011. People with hearing impairments may call DEQ's TTY at (503) 229-6993.

PUBLIC PARTICIPATION:

Public Hearing: Oregon Administrative Rule (OAR) 340-48-0020 (6) states that "The Director shall provide an opportunity for the applicant, any affected state, or any interested agency, person, or group of persons to request or petition for a public hearing with respect to certification applications. If the Director determines that new information may be produced thereby, a public hearing will be held prior to the Director's final determination. Instances of doubt shall be resolved in favor of holding the hearing. There shall be public notice of such a hearing."

Written comments:

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on (full date). Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204. ***People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.*** People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

WHAT HAPPENS NEXT: DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

ACCESSIBILITY INFORMATION: This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Public Affairs at (503) 229-5766 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.